# **CTR Employer Survey Report**

Employer Id: E83949

Employer: City of Seattle

Worksite: CBD site

Street: 700 5th Ave Suite 3900

**Drive Alone Rate:** 11.5%

Jurisdiction: City of Seattle

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E83949

Participation: CTR

Status: Affected

Survey Type: Online

**Response Rate:** 57%

**Survey Date:** 10/11/2019

#### Non-Drive Alone & One-Way VMT Rates at this Worksite Employees and Survey Response Information

Non-Drive Alone Rate: 88.5% Reported Total Employees at Worksite: 6,000

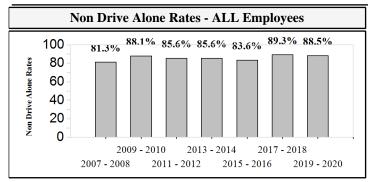
Surveys Distributed: 1,697

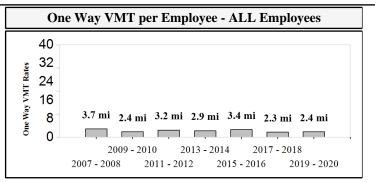
One-Way VMT per employee: 2.4 Surveys Returned: 966

Average One-Way distance home to work: 15.6 Surveys Returned by CTR Affected\* Employees: 906

**Total Estimated CTR Affected Employees at Worksite:** 1,592

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.





#### **Site History and Targets**

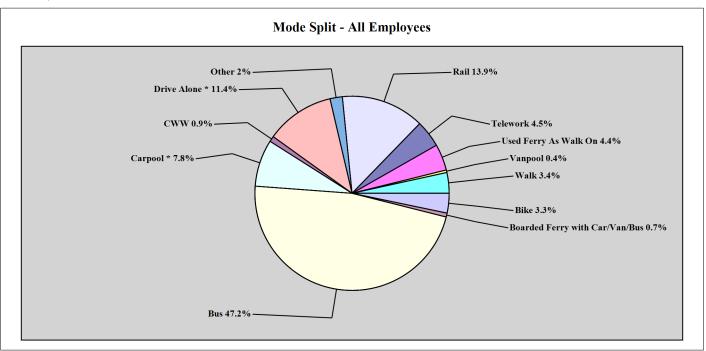
#### Annual Metric Tons CO2e Pounds CO2e

Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	81.3%	83.0%	589	4310	6.3	3.7	3.5
2009 - 2010	88.1%	88.4%	928	2772	4.1	2.4	2.4
2011 - 2012	85.6%	86.9%	784	3709	5.5	3.2	3.0
2013 - 2014	85.6%	86.0%	649	4354	6.4	2.9	2.8
2015 - 2016	83.6%	84.1%	785	4835	7.1	3.4	3.3
2017 - 2018	89.3%	89.7%	483	3432	5.0	2.3	2.3
2019 - 2020	88.5%	89.5%	505	3134	4.6	2.4	2.3
Target	80.0%				Target:	N/A	
% Point Change Target:	-1.3				% Change Target:	N/A	
% Point Change from Baseline:	7.2				% Change from Baseline:	-35.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## **Commute Trips By Mode - All Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

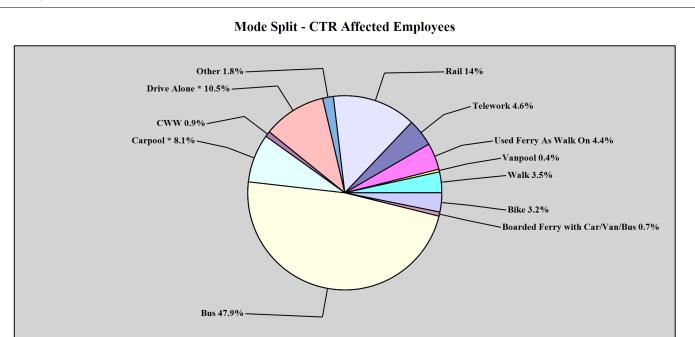


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	541	11.4%	10.7%	204	21.1%	22.0%
Carpool *	370	7.8%	8.9%	112	11.6%	13.5%
Vanpool	20	0.4%	0.5%	5	0.5%	0.5%
Bus	2,236	47.2%	52.8%	544	56.3%	62.1%
Rail	656	13.9%	13.6%	174	18.0%	16.8%
Bike	155	3.3%	4.7%	48	5.0%	6.7%
Walk	163	3.4%	2.4%	46	4.8%	3.3%
Telework	213	4.5%	0.9%	162	16.8%	3.2%
CWW	44	0.9%	0.5%	39	4.0%	2.4%
Boarded Ferry with Car/Van/Bus	31	0.7%	0.2%	9	0.9%	0.3%
Used Ferry As Walk On	207	4.4%	3.0%	50	5.2%	3.7%
Other	97	2.0%	1.8%	34	3.5%	2.5%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

#### **Commute Trips By Mode - Affected Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	470	10.5%	10.3%	181	20.0%	21.9%
Carpool *	361	8.1%	9.3%	108	11.9%	13.9%
Vanpool	20	0.4%	0.6%	5	0.6%	0.6%
Bus	2,141	47.9%	52.8%	518	57.2%	61.7%
Rail	624	14.0%	14.0%	165	18.2%	17.4%
Bike	142	3.2%	4.4%	45	5.0%	6.5%
Walk	155	3.5%	2.4%	44	4.9%	3.3%
Telework	204	4.6%	0.7%	154	17.0%	2.7%
CWW	41	0.9%	0.5%	36	4.0%	2.5%
Boarded Ferry with Car/Van/Bus	31	0.7%	0.3%	9	1.0%	0.3%
Used Ferry As Walk On	198	4.4%	3.0%	47	5.2%	3.6%
Other	80	1.8%	1.9%	29	3.2%	2.6%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

# Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Employer ID: E83949

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	63	7%	966	100%
1 Days	25	3%	903	93%
2 Days	37	4%	878	91%
3 Days	41	4%	841	87%
4 Days	108	11%	800	83%
5 Days	639	66%	692	72%
6 or More Days	53	5%	53	5%

## **Count by Occupancy of Carpools and Vanpools**

Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

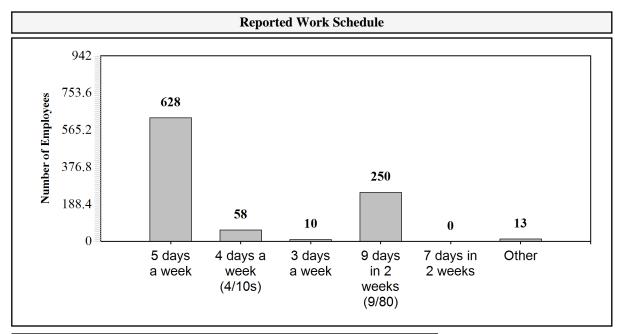
Ridesharing Occupancy	Mode	Response Count
2*	Carpool	330
3	Carpool	37
4	Carpool	3
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	1
6	Vanpool	5
7	Vanpool	5
8	Vanpool	4
9	Vanpool	5
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

 $<sup>\</sup>ensuremath{^{*}}$  Motorcycle-2 counted with Carpool-2 for this table.



## **Reported Work Schedule - All Employees**

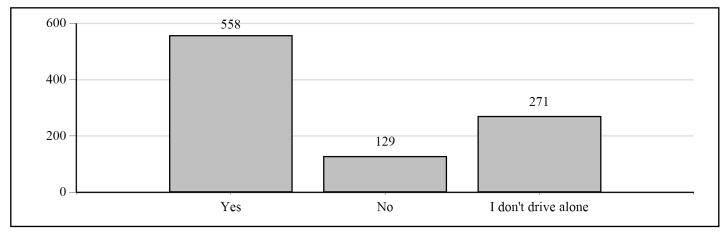
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	628	65.5%
4 days a week (4/10s)	58	6%
3 days a week	10	1%
9 days in 2 weeks (9/80)	250	26.1%
7 days in 2 weeks	0	0%
Other	13	1.4%

## **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	7	0.7%
I don't telework	523	54.1%
Occasionally, on an as-needed basis	215	22.3%
1-2 days/month	60	6.2%
1 day/week	111	11.5%
2 days/week	43	4.5%
3 days/week	7	0.7%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	690	27.9%
Cost of parking or lack of parking	480	19.4%
To save money	361	14.6%
Environmental and community benefits	248	10.0%
Personal health or well-being	186	7.5%
To save time using the HOV lane	137	5.5%
Other	114	4.6%
I have the option of teleworking	88	3.6%
Driving myself is not an option	66	2.7%
Financial incentives for carpooling, bicycling or walking.	65	2.6%
Emergency ride home is provided	27	1.1%
Preferred/reserved carpool/vanpool parking is provided	9	0.4%
I receive a financial incentive for giving up my parking space	5	0.2%

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#### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Family care or similar obligations	538	28.7%
Riding the bus or train is inconvenient or takes too long	411	21.9%
Other	356	19.0%
I like the convenience of having my car	344	18.3%
My job requires me to use my car for work	92	4.9%
Bicycling or walking isn't safe	67	3.6%
I need more information on alternative modes	35	1.9%
My commute distance is too short	30	1.6%
There isn't any secure or covered bicycle parking	2	0.1%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

							Week	ly Cou	nt of Tı	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98117	38	3.93%	9	17	0	0	121	1	20	2	10	4	0	0	0
98118	32	3.31%	13	23	0	0	32	75	3	0	6	1	0	0	6
98133	32	3.31%	23	9	0	0	113	0	0	0	7	3	0	0	2
98115	28	2.90%	7	13	0	0	92	6	5	0	1	2	0	0	5
98122	28	2.90%	1	1	0	0	58	3	9	57	6	0	0	0	2
98103	26	2.69%	11	11	0	0	85	6	13	1	3	2	0	0	1
98108	23	2.38%	20	13	0	0	49	10	16	0	5	0	0	0	0
98144	23	2.38%	11	3	0	4	45	19	16	12	3	0	0	0	7
98178	22	2.28%	17	24	0	0	30	23	0	0	0	0	5	0	7
98106	20	2.07%	7	0	0	0	77	0	0	1	6	0	0	0	5
98116	19	1.97%	13	4	0	0	61	0	0	1	5	0	0	4	3
98125	17	1.76%	14	9	0	0	48	0	9	0	1	2	0	0	1
98110	16	1.66%	0	0	0	0	1	0	5	0	5	0	0	71	0
98006	15	1.55%	5	8	0	3	51	0	0	0	7	0	0	0	0
98026	15	1.55%	8	1	0	0	50	10	0	0	0	1	0	0	0
98107	15	1.55%	8	2	0	0	51	0	6	0	4	1	0	0	0
98012	14	1.45%	2	6	0	0	58	0	0	0	4	0	0	0	0
98059	14	1.45%	11	6	0	0	46	5	0	0	1	0	0	0	0
98168	14	1.45%	18	6	0	0	36	9	0	0	0	0	0	0	2
98031	13	1.35%	20	12	0	0	4	21	0	0	4	0	0	0	0
98070	13	1.35%	2	0	0	0	5	0	3	0	4	0	6	37	6
98126	13	1.35%	5	0	0	0	35	3	11	0	1	2	0	2	5
98136	13	1.35%	2	2	0	0	51	2	4	1	2	1	0	0	0
98146	13	1.35%	6	1	0	0	51	0	1	0	4	0	0	0	0
98198	13	1.35%	18	3	0	0	5	40	0	0	0	0	0	0	0
98199	13	1.35%	7	9	0	0	34	0	7	0	6	0	0	0	0

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							Week	ly Cou	nt of Ti	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	11	1.14%	6	9	0	0	26	4	0	0	3	0	0	0	0
98023	11	1.14%	8	15	0	0	23	5	0	0	2	2	0	0	0
98166	11	1.14%	16	8	0	0	21	8	0	0	3	0	0	0	0
98109	10	1.04%	5	5	0	6	22	0	3	3	3	1	0	0	0
98112	10	1.04%	8	0	0	0	25	4	5	6	1	0	0	0	0
98119	10	1.04%	1	15	0	5	23	0	1	0	2	1	0	0	0
98155	10	1.04%	15	6	0	0	26	0	0	0	2	2	0	0	0
98177	10	1.04%	6	7	1	0	25	5	0	0	1	1	0	0	1
98020	9	0.93%	0	0	0	0	28	15	0	0	1	0	0	0	0
98030	9	0.93%	8	1	0	0	0	33	0	0	2	0	0	0	0
98040	9	0.93%	5	5	0	0	35	0	0	0	0	0	0	0	0
98056	9	0.93%	0	7	0	0	30	5	0	0	0	1	0	0	0
98104	9	0.93%	0	0	0	0	9	0	0	37	0	1	0	0	0
98105	9	0.93%	6	9	0	0	7	14	1	0	7	0	0	0	0
98001	8	0.83%	11	4	0	0	23	0	0	0	0	0	0	0	2
98032	8	0.83%	3	4	0	0	12	17	0	0	2	1	0	0	0
98036	8	0.83%	1	8	0	0	24	0	0	0	6	1	0	0	0
98042	8	0.83%	1	8	0	0	4	16	0	0	1	0	0	0	9
98058	8	0.83%	6	4	0	0	11	13	0	0	4	0	0	0	2
98188	8	0.83%	1	3	0	0	4	24	0	0	1	6	0	0	0
98037	7	0.72%	4	2	0	0	29	0	0	0	0	0	0	0	0
98043	7	0.72%	0	1	0	0	31	0	0	0	5	0	0	0	0
98055	7	0.72%	6	0	0	0	29	0	0	0	1	1	0	0	0
98087	7	0.72%	2	12	4	0	12	0	0	0	3	1	0	0	0
98102	7	0.72%	0	0	0	3	6	8	7	6	2	0	0	0	3
98121	7	0.72%	5	0	0	0	13	6	0	15	2	0	0	0	0
98011	6	0.62%	16	0	0	0	10	0	0	0	2	0	0	0	0
98034	6	0.62%	0	0	0	0	27	0	0	0	0	0	0	0	0
	5	0.52%	2	4	0	0	8	9	0	0	0	0	0	0	0

<b>Employer ID</b>	: E83949
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		Weekly Count of Trips By Mode													
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98002	5	0.52%	1	0	0	0	0	26	0	0	1	0	0	0	0
98007	5	0.52%	0	0	0	0	19	0	0	0	1	0	0	0	5
98021	5	0.52%	2	0	0	0	16	0	0	0	0	2	0	0	0
98029	5	0.52%	8	0	0	0	14	0	0	0	3	0	0	0	0
98038	5	0.52%	4	10	0	0	4	5	0	0	0	1	0	0	0
98148	5	0.52%	6	0	0	0	18	0	0	0	0	0	2	0	0
98208	5	0.52%	4	4	0	0	14	0	0	0	2	0	0	0	0
98370	5	0.52%	0	0	0	0	2	0	0	0	4	0	0	19	2
98005	4	0.41%	0	1	0	0	9	0	0	0	4	0	0	0	5
98027	4	0.41%	6	5	0	0	3	0	0	0	2	0	0	0	0
98065	4	0.41%	1	5	0	0	9	0	5	0	0	0	0	0	0
98092	4	0.41%	3	1	0	0	0	14	0	0	1	1	0	0	0
98290	4	0.41%	6	0	0	0	9	0	0	0	1	1	0	0	3
98296	4	0.41%	6	5	0	0	6	0	0	0	1	0	0	0	0
98310	4	0.41%	0	0	0	0	0	0	0	0	1	0	0	17	0
98366	4	0.41%	0	0	0	0	0	0	0	0	2	0	7	10	0
98372	4	0.41%	0	0	0	0	0	20	0	0	0	0	0	0	0
98373	4	0.41%	0	0	0	0	0	18	0	0	1	0	0	0	0
98374	4	0.41%	1	0	0	0	0	18	0	0	0	0	0	0	2
98391	4	0.41%	0	1	0	0	0	18	0	0	1	0	0	0	0
98028	3	0.31%	5	0	0	0	5	0	0	0	0	0	0	0	5
98052	3	0.31%	0	0	0	0	15	0	0	0	0	0	0	0	0
98053	3	0.31%	2	0	0	0	13	0	0	0	0	0	0	0	0
98057	3	0.31%	2	0	0	0	10	0	0	0	1	0	0	0	0
98074	3	0.31%	3	0	0	0	12	0	0	0	0	0	0	0	0
98075	3	0.31%	0	0	0	0	14	0	0	0	1	0	0	0	0
98101	3	0.31%	2	0	0	0	0	0	0	12	1	0	0	0	0
98201	3	0.31%	0	0	0	3	9	1	0	0	2	0	0	0	0
98203	3	0.31%	0	0	0	0	15	0	0	0	0	0	0	0	0

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			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98249	3	0.31%	0	0	5	0	0	9	0	0	0	0	0	0	0
98258	3	0.31%	5	0	0	0	0	4	0	1	0	0	5	0	0
98270	3	0.31%	0	0	0	0	13	0	0	0	1	0	0	0	0
98338	3	0.31%	0	0	0	0	0	14	0	0	1	0	0	0	1
98371	3	0.31%	0	0	0	0	0	15	0	0	0	0	0	0	0
98383	3	0.31%	4	0	0	0	0	0	0	0	0	0	0	7	4
98390	3	0.31%	1	0	0	0	1	8	0	0	2	0	0	0	0
98444	3	0.31%	1	0	0	0	12	1	0	0	2	0	0	0	0
98466	3	0.31%	1	0	0	0	11	3	0	0	0	0	0	0	0
98498	3	0.31%	5	0	0	0	6	4	0	0	0	0	0	0	0
98008	2	0.21%	0	0	0	0	11	0	0	0	0	0	0	0	0
98024	2	0.21%	0	0	0	5	5	0	0	0	0	0	0	0	0
98033	2	0.21%	5	0	0	0	4	0	0	0	0	1	0	0	0
98045	2	0.21%	0	0	0	4	3	0	0	0	1	0	0	0	0
98072	2	0.21%	0	0	0	0	3	0	0	0	2	0	0	0	0
98164	2	0.21%	1	0	0	0	0	0	0	8	1	0	0	0	0
98204	2	0.21%	0	0	0	0	8	0	0	0	2	0	0	0	0
98275	2	0.21%	0	0	0	0	0	5	0	0	0	0	0	0	0
98292	2	0.21%	0	0	0	0	9	0	0	0	1	0	0	0	0
98311	2	0.21%	0	0	0	0	0	0	0	0	1	0	0	9	0
98312	2	0.21%	0	0	0	0	0	0	0	0	1	0	1	5	0
98321	2	0.21%	0	0	0	0	0	10	0	0	0	0	0	0	0
98337	2	0.21%	0	0	0	0	0	0	0	0	2	0	0	9	0
98403	2	0.21%	0	0	0	0	0	9	0	0	1	0	0	0	0
98406	2	0.21%	0	0	0	0	7	2	0	0	1	0	0	0	0
98407	2	0.21%	0	0	0	0	5	4	0	0	1	0	0	0	0
98408	2	0.21%	0	0	0	0	9	0	0	0	1	0	0	0	0
98445	2	0.21%	0	0	0	0	10	0	0	0	0	0	0	0	0
98465	2	0.21%	0	1	0	0	5	4	0	0	0	0	0	0	0

Employer ID: E83949	Emp	lover I	<b>D</b> : E	83949
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			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98467	2	0.21%	0	1	0	0	5	0	0	0	0	0	0	0	0
09116	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
33020	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
90859	1	0.10%	0	4	0	0	2	0	0	0	0	0	0	0	0
97106	1	0.10%	0	0	0	0	0	0	5	0	0	0	0	0	0
98004	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98019	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
98039	1	0.10%	2	0	0	0	3	0	0	0	0	0	0	0	0
98046	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98051	1	0.10%	1	3	0	0	0	0	0	0	1	0	0	0	0
98077	1	0.10%	0	0	0	0	3	2	0	0	0	0	0	0	0
98236	1	0.10%	0	0	5	0	0	0	0	0	0	0	0	0	0
98271	1	0.10%	6	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98273	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98277	1	0.10%	0	0	5	0	0	0	0	0	0	0	0	0	0
98282	1	0.10%	0	2	0	0	0	0	0	0	3	0	0	0	0
98291	1	0.10%	0	0	0	0	7	0	0	0	0	0	0	0	0
98294	1	0.10%	0	5	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.10%	0	0	0	0	0	3	0	0	1	0	0	0	0
98340	1	0.10%	0	0	0	0	0	0	0	0	3	0	0	4	0
98342	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98349	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98354	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98367	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98375	1	0.10%	4	0	0	0	0	0	0	0	1	0	0	0	0
98384	1	0.10%	0	0	0	0	0	0	0	0	0	0	5	0	0
98392	1	0.10%	0	0	0	0	0	0	0	0	2	0	0	3	0
98405	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0

	ocpai	LINCIN		of fransportation — — — — — — — — — — — — — — — — — — —											
				Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98422	1	0.10%	2	0	0	0	1	0	0	0	0	0	0	0	1
98502	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98503	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98513	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98528	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98532	1	0.10%	2	2	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0